

FORM PTO-1449

FIRST SUPPLEMENTARY  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
0942.5220001/RWE/CJW  
FIRST NAMED INVENTOR  
Simms, D.  
FILING DATE  
January 16, 2002APPLICATION NO.  
10/046,667  
ART UNIT  
1651

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
Dep	AA1	US 4,833,239	05/23/1989	DeBonville <i>et al.</i>			01/29/1987
Dep	AB1	US 4,843,155	06/27/1989	Chomczynski, P.			11/19/1987
Dep	AC1	US 5,098,603	03/24/1992	Perlman, D.			01/16/1990
Dep	AD1	US 5,346,994	09/13/1994	Chomczynski, P.			01/28/1992
Dep	AE1	US 5,990,302	11/23/1999	Kuroita <i>et al.</i>			07/11/1997
	AF						
	AG						
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## FOREIGN PATENT DOCUMENTS

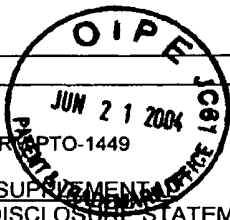
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
Dep	AM						Yes No
Dep	AN1	JP 61-132189 A	06/19/1986	Japan			Yes No X
	AO1	EP 0 727 488 A1	08/21/1996	Europe			Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
Dep	AS	4	Bugos, R.C., <i>et al.</i> , "RNA Isolation from Plant Tissues Recalcitrant to Extraction in Guanidine," <i>BioTechniques</i> 19:734-737, Eaton Publishing Company (1995)
Dep	AT	4	Dahle, C.E., and Macfarlane, D.E., "Isolation of RNA from Cells in Culture Using Catrimox-14™ Cationic Surfactant," <i>BioTechniques</i> 15:1102-1105, Eaton Publishing Company (1993)

EXAMINER DATE CONSIDERED 9-23-04

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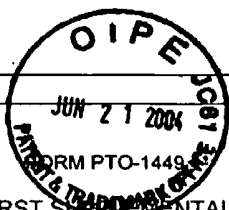
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	Hale, A.D., et al., "Comparison of four RNA extraction methods for the detection of small round structured viruses in faecal specimens," <i>J. Virol. Methods</i> 57:195-201, Elsevier Science B.V. (1996)
	AS	<u>5</u>	McIntosh, L., and Cattolico, R.A., "Preservation of Algal and Higher Plant Ribosomal RNA Integrity during Extraction and Electrophoretic Quantitation," <i>Anal. Biochem.</i> 91:600-612, Academic Press, Inc. (1978)
	AT	<u>5</u>	Nicolaides, N.C., and Stoeckert, Jr., C.J., "A Simple, Efficient Method for the Separate Isolation of RNA and DNA from the Same Cells," <i>BioTechniques</i> 8:154 and 156, Eaton Publishing Company (1990)

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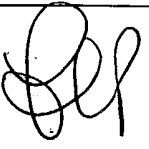


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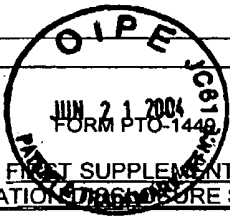
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	AP						Yes No

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	AR	6	Robaglia, C., <i>et al.</i> , "Evolution and replication of tobacco ringspot virus satellite RNA mutants," <i>EMBO J.</i> 12:2969-2976. Oxford University Press (1993).
	AS	6	Sambrook, J., <i>et al.</i> , "Isolation of RNAs," in <i>Molecular Cloning: A Laboratory Manual</i> , 2nd ed., Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, Sections 7.6-7.15 (1989)
	AT	6	Copy of co-pending U.S. Application No. 09/058,350, inventor Simms, D., filed April 10, 1998

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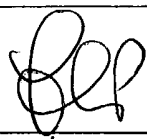

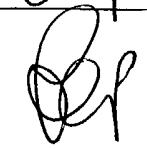
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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Z	WPI/Derwent, and PAJ/JPO English language abstracts for JP 61-132189 A
	AS	Z	Kunz, G.L., Office Communication for United States Patent Application No. 09/058,350, 4 pages, United States Patent and Trademark Office (mailed March 3, 1999)
	AT	Z	Esmond, R.W., Applicant's Amendments to the Claims for United States Patent Application No. 09/058,350, 5 pages, "Amendment And Reply Under 37 C.F.R. § 1.111" (filed June 3, 1999)

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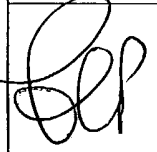

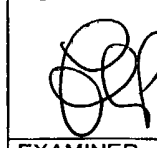
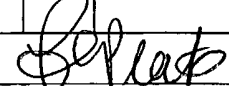
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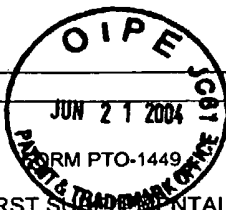
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	Kunz, G.L., Office Communication for United States Patent Application No. 09/058,350, 3 pages, United States Patent and Trademark Office (mailed August 16, 1999)
	AS	8	Vidovich, K.K., Applicant's Amendments to the Claims for United States Patent Application No. 09/058,350, 3 pages, "Amendment And Reply Under 37 C.F.R. § 1.111" (filed February 16, 2000)
	AT	8	Owens, H., Office Communication for United States Patent Application No. 09/058,350, 6 pages, United States Patent and Trademark Office (mailed May 9, 2000)
EXAMINER 			DATE CONSIDERED 9-23-04

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FIRST SUBSTANTIAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5220001/RWE/CJW	APPLICATION NO. 10/046,667
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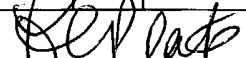
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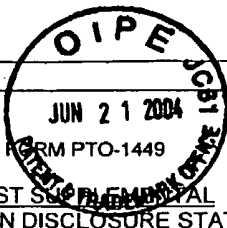
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	AR	9	Bugaisky, L.B., Applicant's Amendments to the Claims for United States Patent Application No. 09/058,350, 2 pages, "Amendment And Reply Under 37 C.F.R. § 1.111 (filed November 8, 2000)
	AS	9	Vidovich, K.K., Applicant's Amendments to the Claims for United States Patent Application No. 09/058,350, 3 pages, "Supplemental Amendment And Reply Under 37 C.F.R. § 1.111 (filed January 16, 2001)
	AT	9	Owens, H., Office Communication for United States Patent Application No. 09/058,350, 6 pages, United States Patent and Trademark Office (mailed March 27, 2001)

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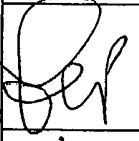


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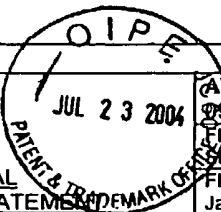

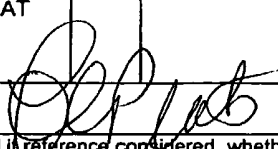
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	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>10</u>	Owens, H., Office Communication for United States Patent Application No. 09058,350, 3 pages, United States Patent and Trademark Office (July 18, 2001)
	AS	<u>10</u>	Owens, H., Office Communication for United States Patent Application No. 09/058,350, 3 pages, United States Patent and Trademark Office (mailed October 31, 2001)
	AT	<u>10</u>	European Examination Report for European Application No. EP 98 91 5405.9, 3 pages, European Patent Office, The Hague, Netherlands (mailed September 24, 2003)

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FORM PTO-1449				ATTY. DOCKET NO. 0942.5220001/RWE/CJW		APPLICATION NO. 10/046,667	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				FIRST NAMED INVENTOR Simms, Domenica		ART UNIT 1651	
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	<u>11</u>	Unverified English translation of Japanese Publication No. JP 61-132189 A (Document AN1).				
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